STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING  FORM 3  AMENDED REPORT									
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Greater Monument Butte I-7-9-17			
2. TYPE OF WORK  DRILL NEW WELL REENTER P&A WELL DEEPEN WELL				3. FIELD OR WILDCAT MONUMENT BUTTE					
4. TYPE OF WELL  Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME GMBU (GRRV)			
6. NAME OF OPERATOR  NEWFIELD PRODUCTION COMPANY					7. OPERATOR PHONE 435 646-4825				
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052				9. OPERATOR E-MAIL mcrozier@newfield.com					
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)	11. MINERAL OWNERSHIP				12. SURFACE OWNERSHIP				
UTU-44426  13. NAME OF SURFACE OWNER (if box 12	UTU-44426 FEDERAL INDIAN				J	FEDERAL INI  14. SURFACE OWNI	DIAN STATE	FEE	
·									
15. ADDRESS OF SURFACE OWNER (if box	12 = 'fee')					16. SURFACE OWNI	ER E-MAIL (if box	12 = 'fee')	
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS  YES (Submit Commingling Application) NO (1)			_	19. SLANT  VERTICAL DIRECTIONAL HORIZONTAL			
20. LOCATION OF WELL	FOC	DTAGES	QTR-QTR	SECTI	ON	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	874 FNL	_ 1779 FEL	NWNE	7		9.0 S	17.0 E	S	
Top of Uppermost Producing Zone 1474 F		L 1341 FEL	SWNE	7		9.0 S	17.0 E	S	
At Total Depth	1736 FN	NL 1173 FEL SENE 7			9.0 S	17.0 E	S		
21. COUNTY  DUCHESNE	22. DISTANCE TO N	DISTANCE TO NEAREST LEASE LINE (Feet) 147				23. NUMBER OF ACRES IN DRILLING UNIT			
		5. DISTANCE TO NEAREST WELL IN SAME POOL Applied For Drilling or Completed) 673			26. PROPOSED DEPTH  MD: 6107 TVD: 6107				
27. ELEVATION - GROUND LEVEL 5301		28. BOND NUMBER WYB000493				29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478			
5301 WYB000493 437476									
		AT	TTACHMENTS						
VERIFY THE FOLLOWING	ARE ATTACHE	ED IN ACCORDANC	CE WITH THE U	TAH OIL A	AND G	GAS CONSERVATI	ON GENERAL RI	JLES	
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER				COMPLETE DRILLING PLAN					
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)				FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)				TOPOGRAPHICAL MAP					
NAME Mandie Crozier TITLE Regulato			Гесh	PHONE 435 646-4825					
SIGNATURE         DATE 11/15/2010					EMA)	IL mcrozier@newfield.	com		
API NUMBER ASSIGNED 43013504820000				Bacquill					
		Permit Manager							

API Well No: 43013504820000 Received: 11/15/2010

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	5.5	0	6107		
Pipe	Grade	Length	Weight			
	Grade J-55 LT&C	6107	15.5			

API Well No: 43013504820000 Received: 11/15/2010

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	8.625	0	300		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	300	24.0		П	Γ

## T9S, R17E, S.L.B.&M. N89'55'E - 78.50 (G.L.O.) N88°55'38"E - 2643.36' (Meas.) N88'45'54"E - 2522.72' (Meas.) 1910 DRILLING Pile of Brass Cap 1910 WNDOW Stones Brass Cap Lot 1 Drilling 1779 79, Detail At Proposed Well Head 1264 Center of 1173 Pattern DetailBottom No Scale of Hole (C.L.O.) Lot 2 1910 Brass Cap NORTH Brass Cap WELL LOCATION: Lot 3 1-7-9-17 2640.04 ELEV. EXIST. GRADED GROUND = 5301' VOO'55'21"W Lot 4 7/8 1910 Rebar Brass Cap Brass Cap N88°51'57"E - 2532.32' (Meas.) N88°51'21"E - 2632.23' (Meas.) N89°52'E - 78.57 (G.L.O.) SECTION CORNERS LOCATED 1-7-9-17 BASIS OF ELEV; Elevations are base on (Surface Location) NAD 83 LOCATION: an N.G.S. OPUS Correction. $LATITUDE = 40^{\circ} 03' 00.84"$ LAT. 40°04'09.56" LONG. 110°00'43.28" LONGITUDE = 110° 02' 46.50" (Tristate Aluminum Cap) Elev. 5281.57'

## NEWFIELD EXPLORATION COMPANY

WELL LOCATION, I-7-9-17, LOCATED AS SHOWN IN THE NW 1/4 NE 1/4 OF SECTION 7, T9S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

TARGET BOTTOM HOLE, I-7-9-17, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 7, T9S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



## NOTES:

- 1. Well footages are measured at right angles to the Section Lines.
- 2. Bearings are based on Global Positioning Satellite observations.

THIS IS TO CERTIFY THAT THE ABOVE PET WAS PREPARED FROM FIELD OF ACTUAL SURVEYS MADE BY ME OR UNDER ANY SUPPRESSION AND THAT THE SAME ARE TRUE AND SORRECT TO THE BEST OF MY KNOWLEDGE WAS BEING. 189377



## TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

DATE SURVEYED: 07-01-10	SURVEYED BY: D.G.
DATE DRAWN: 09-23-10	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'